

10/524159

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/08635A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KARGER DAVID ET AL: "Consistent hashing and random trees: Distributed caching protocols for relieving hot spots on the World Wide Web" PROCEEDINGS OF THE 29TH. ANNUAL ACM SYMPOSIUM ON THEORY OF COMPUTING. EL PASO, MAY 4 - 6, 1997, PROCEEDINGS OF THE ANNUAL ACM SYMPOSIUM ON THEORY OF COMPUTING, NEW YORK, ACM, US, vol. SYMP. 29, 4 May 1997 (1997-05-04), pages 654-663, XP002183010 ISBN: 0-89791-888-6 page 6, column 2, paragraph 4.2	1,2,4,7, 8,15-17, 23,24
X	US 6 111 877 A (WILFORD BRUCE A ET AL) 29 August 2000 (2000-08-29) column 5, line 1-36; figures 1,2A,2B column 7, line 3-13 --- -/-	1-3,7,8, 15,23,24

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

23 December 2003

Date of mailing of the international search report

28/01/2004

Name and mailing address of the ISA

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>HILFORD V ET AL.: "EH-extendible hashing in a distributed environment" COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE, 1997. COMPSAC '97. PROCEEDINGS., THE TWENTY-FIRST ANNUAL INTERNATIONAL WASHINGTON, DC, USA 13-15 AUG. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 13 August 1997 (1997-08-13), pages 217-222, XP010247302 ISBN: 0-8186-8105-5 page 219, column 2, paragraph 3.1 -page 220, column 2, paragraph 3.4; figures 1-4</p>	<p>1-3,7,8, 10-13, 15-19, 23,24</p>
X	<p>M. COYLE ET AL.: "Evaluation of Disk Allocation Methods for Parallelizing Spatial Queries on Grid Files" JOURNAL OF COMPUTER AND SOFTWARE ENGINEERING, 1995, page 1-17 XP002266010 page 8, paragraph 3 -page 12, paragraph 3.3; figures 3-61</p>	<p>1-3,7,8, 10-13, 15-17, 23,24</p>

Information on patent family members

PCT/EP 03/08635

Form PGT/13A/21C (parent/family annex) (July 1992)

PCT APPLICATION

Original (for SUBMISSION) – printed on 08/04/2003 12:58:21 PM

VIII-2-1	Declaration: Authorization to apply for and receive a patent. Declaration with regard to the authorization of the applicant at the moment of the international filing date to apply for and receive a patent (Rules 4.17 Figures II and 51 through I paragraph a Figure II), for the case that a declaration according to Rule 4.17 Figure IV is not relevant Name:	relating to the international application Brinkmann, André is authorized by virtue of the understated to apply for and receive a patent:
VII-2-1 (i)		Brinkmann, André, residing in Bütervenn 23c Schloss Holte Germany, is the inventor of the subject matter, for which protection was sought by means of this international filing
VIII-2-1 (ii)	This declaration is made with regard to	all designated states (with exception of the United States of America)